

CANCER CLUSTER INVESTIGATION



What was the problem/situation?

Community representatives sought an investigation into abandoned industrial sites near residences and water sources.

How was Tracking involved?

LEPHT GIS assisted in a LA cancer cluster investigation to explore possible links with nearby environmental hazards.

What action was taken to resolve the problem?

Cancer records provided by the Louisiana Tumor Registry (LTR) were mapped and coded by age, diagnosis, sex, race, and additional variables. High resolution imagery was overlaid with National Hydrography Data and historical Toxic Release Inventory data to show waterway proximity to past industrial sites. Maps were used to support the investigation.